

## ACCURATE NEWS

ISSUE 11.13.1

Training schedule for next 3 months listed on page 2



Accurate Environmental  
Labs & Training Center Offices:

### STILLWATER

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### TULSA

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### Previous Articles

Oct: Click Here For More Info!  
Sept: Registration for Certification  
Aug: On-Site Environmental Training  
July: Stage II Assistance; Lab Training  
Jun: Your License Expires This Month  
May: Education=Success

Access newsletter archive at  
[www.accuratelabs.com](http://www.accuratelabs.com)

## QA/QC

Water is tested to determine if treatment requirements are being met, and more importantly, if the water is safe. But how do you know the test results are accurate? Unless the lab has a good **Quality Assurance and Quality Control (QA/QC)** program in place, there is no way of knowing how accurate the data is. Quality Assurance (QA) is a set of operating principles that if strictly followed during sample collection and analysis, will produce data of known and defensible quality. Quality Control (QC) is the process of using internal and external control measurements to determine the quality and validity of data produced by the laboratory. **Quality Assurance aims to prevent problems or deficiencies, while Quality Control exists to identify problems and deficiencies and correct them.**

This past year, **EPA and ODEQ** have **required** treatment plant labs to provide a minimum set of **QA/QC procedures** to ensure that the data they produce accurately represents their system's ability to adequately treat water and wastewater. Many water and wastewater treatment plant labs have done very few, if any, QA/QC activities in the past. Maybe it was because of time restraints or that they didn't know where to start, but the time has come to **take action or be faced with possible violations from regulatory agencies.** That is where **Accurate Environmental Training Center (AETC)** can help. Developing and implementing a QA/QC program can be a daunting task, but it doesn't have to be. **AETC instructors have decades of laboratory experience, and are deeply involved in the daily QA/QC activities of NELAP/ODEQ certified laboratories.** They can do **preliminary audits** of your lab, **evaluate your equipment and processes**, providing recommendations to help correct any deficiencies they find **so that you are well-prepared for future regulatory agency audits.** AETC also offers **specialized QA/QC classes** to help educate operators and lab technicians about the importance of having a QA/QC program and the various aspects of an effective laboratory QA/QC program.

**AETC can answer your questions and provide you with the necessary training** to develop a QA/QC program for your own treatment plant laboratory. They can even **assist you with the creation of your QA/QC program**, if needed. **AETC has the knowledge and experience to guide you** through the entire process of understanding, developing, and implementing your treatment plant lab's QA/QC program. Contact **Accurate Environmental Training Center** today for more information.

For more information visit  
[www.accuratelabs.com](http://www.accuratelabs.com)  
or call **1 (800) 516-LABS**

## STILLWATER CLASSES

### NOVEMBER

**01** Open Exam Session #11442  
**05 – 07** "D" Water & Wastewater Oper  
**11 – 14** "A/B" Water Operator  
**18 – 21** "C" Water Laboratory

### DECEMBER

**03 – 05** "D" Water & Wastewater Oper  
**13** Open Exam Session #11443  
**09 – 10** "C" Wastewater Operator  
**16 – 19** "C" Wastewater Laboratory

### JANUARY 2014

**03** Open Exam Session #11501  
**07 – 09** "D" Water & Wastewater Oper  
**13 – 14** "C" Water Operator  
**27 – 30** "C" Water Laboratory

### FEBRUARY

**04 – 06** "D" Water & Wastewater Oper  
**07** Open Exam Session #11502  
**10 – 13** "A/B" Wastewater Operator  
**17 – 18** "C" Wastewater Operator  
**24 – 27** "C" Wastewater Laboratory

## TULSA CLASSES

### NOVEMBER

**08** Open Exam Session #11438  
**19 – 21** "D" Water & Wastewater Oper

### DECEMBER

**06** Open Exam Session #11439  
**11 – 12** "C" Water Operator  
**17 – 19** "D" Water & Wastewater Oper

### JANUARY 2014

**10** Open Exam Session #11503  
**15 – 16** "C" Wastewater Operator  
**21 – 23** "D" Water & Wastewater Oper

### FEBRUARY

**14** Open Exam Session #11504  
**19 – 20** "C" Water Operator  
**25 – 27** "D" Water & Wastewater Oper

## Accurate Environmental at the 2013 OWPCA Short School



**Accurate Environmental** is one of the nation's most unique and comprehensive environmental service providers. They not only operate the largest commercial environmental lab in Oklahoma and state-of-the-art operator and laboratory training centers, but also provide laboratory supply sales, field and sampling services with weekly sample pick-up routes, as well as environmental and engineering services.

**Accurate Labs** is comprised of three full-service laboratories, including our headquarters in Stillwater and two additional labs in Tulsa and Oklahoma City. They provide analytical services for drinking water, wastewater, groundwater, soil, sediment, sludge, and hazardous waste. Accurate Labs is nationally certified through The NELAC Institute, and the only commercial lab in Oklahoma that is fully certified for drinking water analysis.

**Accurate Environmental Training Center (AETC)** is an award winning training center offering operator and laboratory certification and renewal classes at their classrooms in Stillwater and Tulsa. Using multiple instructors for each class, and various teaching methods, such as pie charts and standard formulas for math, AETC is able to tailor training to meet the needs of each individual student.

**Accurate Laboratory Supplies (ALS)** is an authorized Hach dealer that can save you valuable time and money on all your laboratory supplies, chemicals, and equipment needs with one simple phone call. ALS even offers FREE DELIVERY to clients along their routine sample pick-up routes.

**Accurate Field Services**, with a team of well-trained field service technicians, provides field and sampling services throughout the state for drinking water, wastewater, soil, sludge, and hazardous waste. Accurate Field Services also has weekly sample pick-up routes to provide their clients with a fast, economical, and safer way to get samples to Accurate Labs for analysis.

**Accurate Engineering Services (AES)** provides expert technical assistance related to municipal and industrial water, wastewater, solid wastes and biosolids, industrial pretreatment, and environmental site assessments. AES is here to help your system meet EPA and DEQ rules and regulations, improve operation performance, and reduce operating costs.